

WHAT IS CLAIMED IS:

1. An electronic component comprising:
a ceramic board containing glass; and
a conductor film stuck to the ceramic board,
wherein the conductor film is formed by firing a conductor paste
containing a silver particle having a specific surface area of $0.3 \text{ m}^2/\text{g}$ to $3.0 \text{ m}^2/\text{g}$
at a temperature having a difference of $\pm 50^\circ\text{C}$ from a softening temperature of
the glass.

2. An electronic component comprising:
a ceramic board containing glass; and
a conductor film stuck to the ceramic board and containing silver,
wherein the glass intrudes into the conductor film from a surface on the
ceramic board side and is not exposed on a surface of the opposite side of the
ceramic board.

3. A method of manufacturing an electronic component which has a
conductor film formed on a glass ceramic board, comprising the steps of:
a process for sticking a conductor paste containing a silver particle
having a specific surface area of $0.3 \text{ m}^2/\text{g}$ to $3.0 \text{ m}^2/\text{g}$ and no glass onto a glass
ceramic sheet board which has not been sintered or has been sintered; and
a process for firing the conductor paste at a temperature having a
difference of $\pm 50^\circ\text{C}$ from a softening temperature of the glass and for forming
the conductor film on the glass ceramic board.